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*a / fee author.
 letter
 E. Hillis
 2-20-01*

Attorney Docket No. 06192.0154.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Jung-Kun SONG *et al***
 For: **LIQUID CRYSTAL DISPLAY**

Enclosed is a new application comprising:

- ☒ A specification containing: 43 pages of description prior to the claims; 20 page of claims (71 claims); a one (1) page abstract; 41 sheets of drawings (Figures 1-28)
- ☒ PTO SB/05
- ☒ Executed Combined Declaration and Power of Attorney
- ☒ Executed Assignment and Recordation Cover Sheet
- ☒ Certified Copy of Korean Patent Application 99-42216 claiming priority to October 1, 2000.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	71-20 =	* 51
INDEP. CLAIMS	13-3 =	* 10
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	
	\$ 345.00
x 9 =	
x 39 =	
+ 130 =	
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$710.00
x 18 =	918.00
x 80 =	800.00
+ 270 =	
TOTAL	\$2,428.00

- ☒ A check in the amount of \$2,428.00 to cover the filing fee is enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0154.NPUS00. *A duplicate copy of this sheet is enclosed.*
 - ☒ Any patent application processing fees under 37 CFR 1.17
 - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims

Date

10/2/00

Michael J. Bell
 Michael J. Bell
 Registration No. 39,604

10917 U.S. PTO
 09/676812
 10/02/00

Please type a plus sign (+) inside this box

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(h))</small>		Attorney Docket No. 06192.0154.NPUS00	
		First Named Inventor or Application Identifier Jang-Kun SONG	
		Title Liquid Crystal Display	
		Express Mail Label No.	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 64] <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 41]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed) [Note Box 5 below]</small></p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small></p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
10. <input type="checkbox"/> English Translation Document (if applicable)	
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
12. <input type="checkbox"/> Preliminary Amendment	
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <small>(should be specifically itemized)</small>	
14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/> Other:	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior Application Information: Examiner: Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22930 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

NAME Michael J. Bell					
HOWREY SIMON ARNOLD & WHITE, LLP					
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ADDRESS 1299 Pennsylvania Avenue, N.W.					
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Name (Print/Type)	Michael J. Bell	Registration No. (Attorney/Agent)	39,604		
Signature				Date	October 2, 2000

10/22/00
Jc685
10/22/00
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October 2, 2000

Box New Applications

Assistant Commissioner for Patents
Washington, DC 20231

Jc917 U.S. PTO
09/676812
10/02/00

Re: New Utility Non-Provisional U.S. Patent Application
Application No. **TO BE ACCORDED** Filed **HEREWITH**
Title: **LIQUID CRYSTAL DISPLAY**
Inventors: **Jang-Kun SONG and Jae-Jin RYU**
Our Ref: **06192.0154.NPUS00**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. U.S. Utility Patent Application entitled:
LIQUID CRYSTAL DISPLAY

and naming as inventors: **Jang-Kun SONG and Jae-Jin RYU**

the application consisting of:

- a. A specification containing:
 - (i) **43** pages of description prior to the claims;
 - (ii) **20** pages of claims (**71** claims);
 - (iii) a **one** (1) page abstract;
- b. **41** sheets of drawings: (**Figures 1-28**);

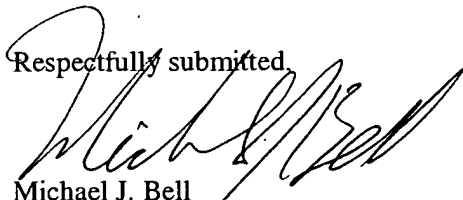
2. Form PTO-SB/05;
3. Form PTO 1082;
4. Certified copy of Korean Patent Application No. 99-42216 claiming priority to October 1, 1999; and
5. An executed combined Declaration and Power of Attorney;
7. Two (2) return postcards; and
8. Our check No. **337096** for **\$2,428.00** to cover:
\$ **710.00** Filing fee for patent application;
\$ **1,718.00** Fee for excess claims.

Box New Applications
Attorney Docket No. 06192.0154.NPUS00
October 2, 2000
Page 2

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0154.NPUS00.
A duplicate copy of this letter is enclosed.

Respectfully submitted,



Michael J. Bell
Registration No. 39,604

Enclosures